

GenCore version 5.1.6  
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## OM protein - protein search, using sw model

Run on: July 31, 2003, 13:34:57 ; Search time 53 Seconds

(without alignments)  
1178.635 Million cell updates/sec

Title: US-10-082-894-2

Perfect score: 2786

Sequence: 1 MDKYQVQQVKVCLVVIDGWG. .... LMGLPVPPMDGVPLLEORG 526

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 451899 seqs, 11875970 residues

Total number of hits satisfying chosen parameters: 451899

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listning first 45 summaries

Database : Published\_Applications\_AA:\*

1: /cgn2\_6/podata/2/pubpaa/US07\_PUBCOMB.pep:\*

2: /cgn2\_6/podata/2/pubpaa/US07\_PUBCOMB.pep:\*

3: /cgn2\_6/podata/2/pubpaa/US06\_NEW\_PUB.pep:\*

4: /cgn2\_6/podata/2/pubpaa/US06\_PUBCOMB.pep:\*

5: /cgn2\_6/podata/2/pubpaa/US07\_NEW\_PUB.pep:\*

6: /cgn2\_6/podata/2/pubpaa/USCTUS\_PUBCOMB.pep:\*

7: /cgn2\_6/podata/2/pubpaa/US08\_NEW\_PUB.pep:\*

8: /cgn2\_6/podata/2/pubpaa/US08\_PUBCOMB.pep:\*

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10: /cgn2\_6/podata/2/pubpaa/US09B\_PUBCOMB.pep:\*

11: /cgn2\_6/podata/2/pubpaa/US09C\_PUBCOMB.pep:\*

12: /cgn2\_6/podata/2/pubpaa/US09\_NEW\_PUB.pep:\*

13: /cgn2\_6/podata/2/pubpaa/US10A\_PUBCOMB.pep:\*

14: /cgn2\_6/podata/2/pubpaa/US10B\_PUBCOMB.pep:\*

15: /cgn2\_6/podata/2/pubpaa/US10C\_PUBCOMB.pep:\*

16: /cgn2\_6/podata/2/pubpaa/US10\_NEW\_PUB.pep:\*

17: /cgn2\_6/podata/2/pubpaa/US60\_NEW\_PUB.pep:\*

18: /cgn2\_6/podata/2/pubpaa/US60\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

8 Query ID No. Score Match Length DB ID Description

Result No.	Score	Match	Length	DB ID	Description
1	996	35.8	491	10 US-09-895-913A-106	Sequence 106, App
2	333	12.0	161	9 US-09-159469-35	Sequence 35, App
3	333	12.0	161	9 US-09-738-042-35	Sequence 35, App
4	110	3.9	1089	11 US-09-946-374-102	Sequence 102, App
5	110	3.9	1089	14 US-10-052-586-266	Sequence 266, App
6	110	3.9	1089	15 US-10-174-520-266	Sequence 266, App
7	110	3.9	1089	15 US-10-176-758-266	Sequence 266, App
8	110	3.9	1089	15 US-10-175-737-266	Sequence 266, App
9	110	3.9	1089	15 US-10-173-706-266	Sequence 266, App
10	110	3.9	1089	15 US-10-175-738-266	Sequence 266, App
11	110	3.9	1089	15 US-10-175-752-266	Sequence 266, App
12	110	3.9	1089	15 US-10-176-482-266	Sequence 266, App
13	110	3.9	1089	15 US-10-176-737-266	Sequence 266, App
14	110	3.9	1089	15 US-10-176-913-266	Sequence 266, App
15	110	3.9	1089	15 US-10-180-552-266	Sequence 266, App

1	996	35.8	491	10 US-09-895-913A-106	Sequence 106, App
2	333	12.0	161	9 US-09-159469-35	Sequence 35, App
3	333	12.0	161	9 US-09-738-042-35	Sequence 35, App
4	110	3.9	1089	11 US-09-946-374-102	Sequence 102, App
5	110	3.9	1089	14 US-10-052-586-266	Sequence 266, App
6	110	3.9	1089	15 US-10-174-520-266	Sequence 266, App
7	110	3.9	1089	15 US-10-176-758-266	Sequence 266, App
8	110	3.9	1089	15 US-10-175-737-266	Sequence 266, App
9	110	3.9	1089	15 US-10-173-706-266	Sequence 266, App
10	110	3.9	1089	15 US-10-175-738-266	Sequence 266, App
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12	110	3.9	1089	15 US-10-176-482-266	Sequence 266, App
13	110	3.9	1089	15 US-10-176-737-266	Sequence 266, App
14	110	3.9	1089	15 US-10-176-913-266	Sequence 266, App
15	110	3.9	1089	15 US-10-180-552-266	Sequence 266, App

RESULT 1

US-09-895-913A-106

; Sequence 106, Application US/09895913A

; Patent No. US20020160456A1

; GENERAL INFORMATION:

; APPLICANT: Kleanthous, Harold

; APPLICANT: Al-Garawi, Amal

; APPLICANT: Miller, Charles

; APPLICANT: Tomb, Jean Francois

; APPLICANT: Oomen, Raymond P.

; TITLE OF INVENTION: Identification of Polynucleotides

; TITLE OF INVENTION: Encoding No. US20020160456A1 Helicobacter Polypeptides in t

; FILE REFERENCE: 06132/043002

; CURRENT APPLICATION NUMBER: US/09/895,913A

; CURRENT FILING DATE: 2001-06-29

; PRIOR APPLICATION NUMBER: US 08/1881,227

; PRIOR FILING DATE: 1997-06-24

; NUMBER OF SEQ ID NOS: 368

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO: 106

; LENGTH: 91

; TYPE: PT

; ORGANISM: Helicobacter pylori

; US-09-895-913A-106

Query Match Best Local Similarity 35.8%; Score 996; DB 10; Mismatches 170; Indels 28; Gaps 12;

Query Match Best Local Similarity 42.9%; Score 996; DB 10; Mismatches 170; Indels 28; Gaps 12;

Query Match Best Local Similarity 35.8%; Score 996; DB 10; Mismatches 170; Indels 28; Gaps 12;

Query Match Best Local Similarity 42.9%; Score 996; DB 10; Mismatches 170; Indels 28; Gaps 12;

Query Match Best Local Similarity 35.8%; Score 996; DB 10; Mismatches 170; Indels 28; Gaps 12;

Query Match Best Local Similarity 42.9%; Score 996; DB 10; Mismatches 170; Indels 28; Gaps 12;

Query Match Best Local Similarity 35.8%; Score 996; DB 10; Mismatches 170; Indels 28; Gaps 12;

Query Match Best Local Similarity 42.9%; Score 996; DB 10; Mismatches 170; Indels 28; Gaps 12;

Query Match Best Local Similarity 35.8%; Score 996; DB 10; Mismatches 170; Indels 28; Gaps 12;

Query Match Best Local Similarity 42.9%; Score 996; DB 10; Mismatches 170; Indels 28; Gaps 12;

Query Match Best Local Similarity 35.8%; Score 996; DB 10; Mismatches 170; Indels 28; Gaps 12;

Qy 128 SHIDHILFALIRAKFQLQVQPKVIEHFFADGRDTSPSTSAGYLEEQLLQFIASEKYGELATIT 187 ; ORIGINAL SOURCE:  
 Db 119 SHIEHTIALECECSH-KXVCLHHTTDGVDVAPSKALTYLKQ-MQNICNESI-QIATIS 175 ; ORGANISM: Ehrlichia  
 Qy 188 GRYAMDROKWRERIKMAYEAIVGGIGOKATVKDADVYRERQAQESTDEFLKPIVSSD 247 ; Query Match 12.0%; Score 333; DB 9; Length 161;  
 Db 176 GREYAMDROKWRERIKMAYEAIVGGIGOKATVKDADVYRERQAQESTDEFLKPIVSSD 247 ; Best Local Similarity 45.3%; Pred. No. 1.2e-25;  
 Db 248 GRVKDDDTLEFFNTYRDRKQICBGLERYKDINSVYSPHPKNTQISGMQTQYNEKFPPS 307 ; Matches 72; Conservative 22; Mismatches 61; Indels 4; Gaps 3;  
 Qy 233 CGMQDDESFFINFNDRKQICBGLERYKDINSVYSPHPKNTQISGMQTQYNEKFPPS 307 ;  
 Db 308 KKGSGRLHLLGLYSDGGVHSIDHILFALTRAFKOLQVPKVIEHFFADGRDTSPSTSAGYL 168 ; Query 49 LEAHLGHYLPEGLMGNSEVGHLNIGAGRVIYQDIVRNLAVORNEFVNPOIVASAERA 108  
 Qy 349 LPPPVYTHNLAELASQGTYQFICIDTPEERCAVSPKEV 367 ; Db 7 LSASGTDVGLPSQFGNSEVGHISIGCRIVLQDQLRNLIEI--NEVIRKNPKLDFVTDI 64  
 Db 291 LPKESVQNTLAEVSVQHNTQSHTATEKAYHTFINGVVEPFPKRNENRVLQSPK-V 349 ; Query 109 KKGSGRLHLLGLYSDGGVHSIDHILFALTRAFKOLQVPKVIEHFFADGRDTSPSTSAGYL 168  
 Qy 368 ATYDLPKEMNAAGYAEKAYEQIESGRHPLVMQHGTGKEPEPAVKACOATDEAI 427 ; Db 65 QAKGGVCHMIGLSDGGVHSLSQAHMETTEVITGFGI-KVFIHVILDGDVPPRSAEKYI 123  
 Db 350 TTYDLPKEMSAKEYTAVLEQMKLG-TLIVNPFANGDVAHGTONFEASVKA/EAVIDACL 408 ; Query 169 EQLQFIASEKYGELATITGRYAMDRDKWRERIKMAYE 207  
 Qy 428 GKIFEAQCQTQVNVLMVTSDHGNAEKMAPIPDGSEHTAHTCNLVPPTCSSTTFVFKSTPPG 487 ; Db 124 GMMLNAK1-EHLNAAETAVGRYAMDRDNRLDICKAYD 161  
 Db 409 GEILSLAKKDYAMLTSDHGNCERMKDENQNLPTNHTAG-----SVYCFVL----G 456 ; RESULT 3  
 Qy 488 DDGKE-RARALDRTAPVQLQMLGLPPPEMD 517 ; US-09-798-042-35  
 Db 457 DGVKSTKINGALNNATASVULKMLGLKAPATMD 487 ; Sequence 33, Application US/09798042  
 Qy ; Patent No. US20020068343A1  
 Db ; GENERAL INFORMATION:  
 ; CURRENT APPLICATION NUMBER: US/09/798.042  
 ; CURRENT FILING DATE: 2001-03-02  
 ; NUMBER OF SEQ ID NOS: 108  
 ; SOFTWARE: FASTSEQ for Windows Version 3.0  
 ; SEQ ID NO: 35  
 ; LENGTH: 161  
 ; TYPE: PRT  
 ; ORGANISM: Ehrlichia sp.  
 Db ; Query Match 12.0%; Score 333; DB 9; Length 161;  
 ; Best Local Similarity 45.3%; Pred. No. 1.2e-25;  
 ; Matches 72; Conservative 22; Mismatches 61; Indels 4; Gaps 3;  
 Qy 49 LEAHLGHYLPEGLMGNSEVGHLNIGAGRVIYQDIVRNLAVORNEFVNPOIVASAERA 108 ; Query 49 LEAHLGHYLPEGLMGNSEVGHLNIGAGRVIYQDIVRNLAVORNEFVNPOIVASAERA 108  
 Db 7 LSASGTDVGLPSQFGNSEVGHISIGCRIVLQDQLRNLIEI--NEVIRKNPKLDFVTDI 64 ; Db 7 LSASGTDVGLPSQFGNSEVGHISIGCRIVLQDQLRNLIEI--NEVIRKNPKLDFVTDI 64  
 Qy 109 KKGSGRLHLLGLYSDGGVHSIDHILFALTRAFKOLQVPKVIEHFFADGRDTSPSTSAGYL 168 ; Query 109 KKGSGRLHLLGLYSDGGVHSIDHILFALTRAFKOLQVPKVIEHFFADGRDTSPSTSAGYL 168  
 Db 65 QAKGGVCHMIGLSDGGVHSLSQAHMETTEVITGFGI-KVFIHVILDGDVPPRSAEKYI 123 ; Db 65 QAKGGVCHMIGLSDGGVHSLSQAHMETTEVITGFGI-KVFIHVILDGDVPPRSAEKYI 123  
 Qy 169 EQLQFIASEKYGELATITGRYAMDRDKWRERIKMAYE 207 ; Query 169 EQLQFIASEKYGELATITGRYAMDRDKWRERIKMAYE 207  
 Db 124 GMMLNAK1-EHLNAAETAVGRYAMDRDNRLDICKAYD 161 ; RESULT 4  
 Qy ; US-09-946-374-102  
 Db ; Sequence 102, Application US/09946374  
 ; GENERAL INFORMATION:  
 ; Publication No. US2003003129A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Boststein, David  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Eaton, Dan L.  
 ; APPLICANT: Ferrari, Napoleone  
 ; APPLICANT: Fong, Sherman  
 ; APPLICANT: Gao, Wei-Qiang  
 ; APPLICANT: Goddard, Audrey

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; APPLICANT: Godowski, Paul J. ; PRIOR FILING DATE: 1998-09-16  
 ; APPLICANT: Grimaldi, Christopher J. ; PRIOR APPLICATION NUMBER: 60/100683  
 ; APPLICANT: Gurley, Austin L. ; PRIOR FILING DATE: 1998-09-17  
 ; APPLICANT: Hillian, Kenneth J. ; PRIOR APPLICATION NUMBER: 60/100684  
 ; APPLICANT: Pan, James ; PRIOR FILING DATE: 1998-09-17  
 ; APPLICANT: Paon, Nicholas F. ; PRIOR APPLICATION NUMBER: 60/100710  
 ; APPLICANT: Roy, Margaret Ann ; PRIOR FILING DATE: 1998-09-17  
 ; APPLICANT: Smith, Victoria ; PRIOR APPLICATION NUMBER: 60/100711  
 ; APPLICANT: Stewart, Timothy A. ; PRIOR FILING DATE: 1998-09-17  
 ; APPLICANT: Tumas, Daniel ; PRIOR APPLICATION NUMBER: 60/100848  
 ; APPLICANT: Watanabe, Colin K. ; PRIOR FILING DATE: 1998-09-18  
 ; APPLICANT: Williams, P. Mickey ; PRIOR APPLICATION NUMBER: 60/100849  
 ; APPLICANT: Wood, William T. ; PRIOR FILING DATE: 1998-09-18  
 ; TITLE OF INVENTION: Secred and Transmembrane Polypeptides and Nucleic  
 ; FILE REFERENCE: P2830P1C1  
 ; CURRENT APPLICATION NUMBER: US/09/946,374  
 ; CURRENT FILING DATE: 2001-09-04  
 ; PRIOR APPLICATION NUMBER: 60/098716  
 ; PRIOR FILING DATE: 1998-09-01  
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 ; PRIOR APPLICATION NUMBER: 60/100662  
 ; PRIOR FILING DATE: 1998-09-16  
 ; PRIOR APPLICATION NUMBER: 60/100664



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; PRIOR APPLICATION NUMBER: 60/080333
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; PRIOR APPLICATION NUMBER: 60/081049
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; PRIOR FILING DATE: 1998-05-18
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; PRIOR APPLICATION NUMBER: 60/087208
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; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089398
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089353
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089308

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Query Match 3.9%; Score 110; DB 14; Length 1089;  
 Best Local Similarity 25.3%; Pred. No. 0.13;  
 Matches 46; Conservative 27; Mismatches 81; Indels 28; Gaps 9;

Qy	346	NGGREYEQDEBRCMYPSPKEYATYDLKPEMNA-----GVAERNVEQIESGRPLVM 398
Db	169	SGARRVVFMGDDTWKDLDFGAASKAFFPSFNVRDLDVNGILEHLYPTMSGENDVL 228
Qy	399	CNFAPPDMVGH-GKFPMVGH-KACQATDEAIGKIFEAQCTNYVNLMTSDIG---NAEKM 453
Db	229	AFLGLGVHCGHHRGHPHIPEMARKLSQNDQVIGLVERLEN-OTLVVAGDICKMTTNGDH- 286
Qy	454	IAPDGSENTAHTCNLVPTCSKTFVKSTPPTGDDKERAALRDVA--PIVQLMLGLP 511
Db	287	--GGDSELEVSAAFLY---SPTAVFPSTPP-----EEPPVTPQSVLPVTLRLGLP 334

RESULT 6  
 US-10-174-590-266  
 ; Sequence 266, Application US/10174590

Publication No. US20030008352A1  
 GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Chen, Jian  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Wood, William I.  
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
 ; FILE REFERENCE: P340R1C42  
 ; CURRENT APPLICATION NUMBER: US/10/174,590  
 ; CURRENT FILING DATE: 2002-06-18  
 ; Prior application removed - See File Wrapper or Palm  
 NUMBER OF SEQ ID NOS: 612  
 ; SEQ ID NO: 266  
 ; LENGTH: 1089  
 ; TYPE: PRT  
 ; ORGANISM: Homo Sapien  
 US-10-174-590-266

Query Match 3.9%; Score 110; DB 15; Length 1089;  
 Best Local Similarity 25.3%; Pred. No. 0.13; Indels 28; Gaps 9;  
 Matches 46; Conservative 27; Mismatches 81;

Qy 346 NGGREVQFODEERCMVPSKEVATYDLKPEMNA-----GVAEKAYEQIESGRHPLVM 398  
 Db 169 SAGRQVFMGDDWKDLFPGAFSKAFFPSFNVRDLDTVNGLEHLYPTMDGEWDLI 228

Qy 399 CNFAPPDMVGH-T-GKFEPAV-KACQATDEAIGKIFEACQTYNYVLMTSDHG---NAEKM 453  
 Db 229 AHFLGVDRGHHKGPHPEMAKKLSQMDQVIGLVERLEN-DTLLVAGDGRGTTNGDH- 286

Qy 454 IAPDGSEHTAHTCNLVPTCCKSTFVFKSTPPGDDGKERARLRYVA--PTVLQLMGLP 511  
 Db 287 --GGDSELEVAALFLY---SPTAVFPSTPP----EEPEVTPQSVLPTLLGLP 334

Qy 512 VP 513  
 Db 335 IP 336

RESULT 7  
 US-10-174-590-266  
 ; Sequence 266, Application US/10176758  
 ; Publication No. US20030008353A1  
 GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Chen, Jian  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Watanabe, Colin K.  
 ; APPLICANT: Wood, William I.  
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
 ; CURRENT APPLICATION NUMBER: US/10/175,737  
 ; CURRENT FILING DATE: 2002-06-19  
 ; Prior application removed - See File Wrapper or Palm  
 NUMBER OF SEQ ID NOS: 612  
 ; SEQ ID NO: 266  
 ; LENGTH: 1089  
 ; TYPE: PRT  
 ; ORGANISM: Homo Sapien  
 US-10-174-590-266

Query Match 3.9%; Score 110; DB 15; Length 1089;  
 Best Local Similarity 25.3%; Pred. No. 0.13; Indels 28; Gaps 9;  
 Matches 46; Conservative 27; Mismatches 81;

Qy 346 NGGREVQFODEERCMVPSKEVATYDLKPEMNA-----GVAEKAYEQIESGRHPLVM 398  
 Db 169 SAGRQVFMGDDWKDLFPGAFSKAFFPSFNVRDLDTVNGLEHLYPTMDGEWDLI 228

Qy 399 CNFAPPDMVGH-T-GKFEPAV-KACQATDEAIGKIFEACQTYNYVLMTSDHG---NAEKM 453  
 Db 229 AHFLGVDRGHHKGPHPEMAKKLSQMDQVIGLVERLEN-DTLLVAGDGRGTTNGDH- 286

Qy 454 IAPDGSEHTAHTCNLVPTCCKSTFVFKSTPPGDDGKERARLRYVA--PTVLQLMGLP 511  
 Db 287 --GGDSELEVAALFLY---SPTAVFPSTPP----EEPEVTPQSVLPTLLGLP 334

Qy 512 VP 513  
 Db 335 IP 336

RESULT 8  
 US-10-175-737-266  
 ; Sequence 266, Application US/10175737  
 ; Publication No. US20030013153A1  
 GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Chen, Jian  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Watanabe, Colin K.  
 ; APPLICANT: Wood, William I.  
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
 ; CURRENT APPLICATION NUMBER: US/10/175,737  
 ; CURRENT FILING DATE: 2002-06-19  
 ; Prior application removed - See File Wrapper or Palm  
 NUMBER OF SEQ ID NOS: 612  
 ; SEQ ID NO: 266  
 ; LENGTH: 1089  
 ; TYPE: PRT  
 ; ORGANISM: Homo Sapien  
 US-10-175-737-266

Query Match 3.9%; Score 110; DB 15; Length 1089;  
 Best Local Similarity 25.3%; Pred. No. 0.13; Indels 28; Gaps 9;  
 Matches 46; Conservative 27; Mismatches 81;

Qy 346 NGGREVQFODEERCMVPSKEVATYDLKPEMNA-----GVAEKAYEQIESGRHPLVM 398  
 Db 169 SAGRQVFMGDDWKDLFPGAFSKAFFPSFNVRDLDTVNGLEHLYPTMDGEWDLI 228

Qy 399 CNFAPPDMVGH-T-GKFEPAV-KACQATDEAIGKIFEACQTYNYVLMTSDHG---NAEKM 453  
 Db 229 AHFLGVDRGHHKGPHPEMAKKLSQMDQVIGLVERLEN-DTLLVAGDGRGTTNGDH- 286

Qy 454 IAPDGSEHTAHTCNLVPTCCKSTFVFKSTPPGDDGKERARLRYVA--PTVLQLMGLP 511  
 Db 287 --GGDSELEVAALFLY---SPTAVFPSTPP----EEPEVTPQSVLPTLLGLP 334

Qy 512 VP 513  
 Db 335 IP 336

RESULT 9  
 US-10-173-706-266  
 Sequence 266, Application US/10173706  
 Publication No. US20030022293A1  
 GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Chen, Jian  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Watanabe, Colin K.  
 ; APPLICANT: Wood, William I.  
 ; APPLICANT: Zhang, Zemin  
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
 ; FILE REFERENCE: P3430R1C7  
 ; CURRENT APPLICATION NUMBER: US/10/173.706  
 ; CURRENT FILING DATE: 2002-06-17  
 ; PRIOR Application removed - See File Wrapper or Palm  
 ; NUMBER OF SEQ ID NOS: 612  
 ; SEQ ID NO: 266  
 ; LENGTH: 1089  
 ; TYPE: PRT  
 ; ORGANISM: Homo Sapien  
 US-10-173-706-266

RESULT 10  
 US-10-175-718-266  
 Sequence 266, Application US/10175738  
 Publication No. US20030022294A1  
 GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Chen, Jian  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Watanabe, Colin K.  
 ; APPLICANT: Wood, William I.  
 ; APPLICANT: Zhang, Zemin  
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
 ; FILE REFERENCE: P3430R1C60  
 ; CURRENT APPLICATION NUMBER: US/10/175.752  
 ; CURRENT FILING DATE: 2002-06-19  
 ; PRIOR Application removed - See File Wrapper or Palm  
 ; NUMBER OF SEQ ID NOS: 612  
 ; SEQ ID NO: 266  
 ; LENGTH: 1089  
 ; TYPE: PRT  
 ; ORGANISM: Homo Sapien  
 US-10-175-718-266

RESULT 11  
 US-10-175-752-266  
 Sequence 266, Application US/10175752  
 Publication No. US20030022295A1  
 GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Chen, Jian  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Watanabe, Colin K.  
 ; APPLICANT: Wood, William I.  
 ; APPLICANT: Zhang, Zemin  
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
 ; FILE REFERENCE: P3430R1C60  
 ; CURRENT APPLICATION NUMBER: US/10/175.752  
 ; CURRENT FILING DATE: 2002-06-19  
 ; PRIOR Application removed - See File Wrapper or Palm  
 ; NUMBER OF SEQ ID NOS: 612  
 ; SEQ ID NO: 266  
 ; LENGTH: 1089  
 ; TYPE: PRT  
 ; ORGANISM: Homo Sapien  
 US-10-175-752-266

Query Match 3.9%; Score 110; DB 15; Length 1089;  
 Best Local Similarity 25.3%; Pred. No. 0.13; Indels 28; Gaps 9;  
 Matches 46; Conservative 27; Mismatches 81;

QY 346 NGGREVQFQDEERCMVPSPKVEATYDLKPEMNA-----GVAEKMVQEIQESGRHPLVM 398  
 DB 169 SAGRVVFMGDDTWDLDFPGAFSKAFFPSFNVRDLDVTDNGLEHLYPTMDGEMWDLII 228

QY 346 NGGREVQFQDEERCMVPSPKVEATYDLKPEMNA-----GVAEKMVQEIQESGRHPLVM 398  
 DB 169 SAGRVVFMGDDTWDLDFPGAFSKAFFPSFNVRDLDVTDNGLEHLYPTMDGEMWDLII 228

QY 399 CNFAPPDMVGH-GKFEPAV-KACQATDEAIGKIFEAQTYNYLMLTSDHG---NAEKM 453  
 DB 229 AHFLGVDHICGHKGPHPEMAKKLISQMDQVIGLVERLEN-DTLLVAGDHGMNTGHD- 286

QY 454 IAPDGSEHTAHTCNLVPTCSKTFVFKSTPPTGDDGKERARALRVA-PTVLOLMLGLP 511  
 DB 287 --GGDSELEVAALFLY---SPTAVFSTPP-----EEPEVIPQVSLOVPTLALLGLP 334

QY 512 VP 513  
 DB 335 IP 336

QY 512 VP 513  
 DB 335 IP 336



Qy 454 IAPDGSEHTAHTCNLVPPTCSSKTFVFKSTPPGDDKERARALRVA - PTVLQLMGLP 511  
 ; Sequence 266, Application US/10180552  
 ; Publication No. US2003022300A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Chen, Jian  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Watanabe, Colin K.  
 ; APPLICANT: Wood, William I.  
 ; APPLICANT: Zhang, Zemin  
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 ; FILE REFERENCE: P2430RIC153  
 ; CURRENT APPLICATION NUMBER: US/10/180,552  
 ; CURRENT FILING DATE: 2002-06-25  
 ; Prior Application removed - See File Wrapper or Palm  
 ; NUMBER OF SEQ ID NOS: 612  
 ; SEQ ID NO: 266  
 ; LENGTH: 1089  
 ; TYPE: PRT  
 ; ORGANISM: Homo Sapien

US-10-180-552-266

Query Match 3.0%; Score 110; DB 15; Length 1089;  
 Best Local Similarity 25.3%; Pred. No. 0.13;  
 Matches 46; Conservative 27; Mismatches 81; Indels 28; Gaps 9;

Qy 346 NGGREYOFQDERCVMVPSPEKAVTVLKPEKNA - GVAEKMEQEIQESGRHPLM 398  
 ; 169 SAGRRYFEMGDTWKDIFPGAFSKAFFFPSNVRDLDTVNDGTLILELYPMDSGENDVLI 228

Db 399 CNFAPPDMVGHG-GKEPAV-KACQTDDEAGKIFKACOTNYVLMVTSIHG--NAEKM 453  
 ; 229 AHFLGVDHCGKHKHGPHEPMAKKLSCMDQVQGLYERLEN-DTLLVAGDHGMTNTGDH- 286

Qy 454 IAPDGSEHTAHTCNLVPPTCSSKTFVFKSTPPGDDKERARALRVA - PTVLQLMGLP 511  
 ; 287 ---GGDSELEYSAAFLY--SPTAVPPSTPP-----EEPEVPPQSVLVTLLIGLP 334

Qy 512 VP 513  
 ; 335 IP 336

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